INFORMATION DISCLOSURE CONTACTION LIST ALTERNATE FORM PT 449 (Corrected Listing of Original List)

Docket Number:

Application Number

Applicant(s):

Filing Date:

MAR 28 2000 5

Group Art Unit: 2834

U.S. PATENT DOCUMENTS

	· · · · · · · · · · · · · · · · · · ·			PATENT DOCUMENTS	10		
EXAMINER		DOCUMENT	DATE	NAME	CLASS	(FILING DATE
INITIAL		NUMBER			ļ	CLASS	IF APPROPRIATE
1282	·	US1304451	5/20/19	L. H. Burnham	336	57	
		US1418856	6/2/22	Robert B. Williamson	310	196	
		US1481585	1/22/24	James Robert Beard	336	84R	
	4	US1728915	9/24/29	E. P. Blankenship et al	242	157.1	
	5	US1742985	1/7/30	L. H. Burnham	336	60	
	6	US1747507	2/18/30	Robert B. George	336	60	
	7	US1756672	4/29/30	John M. Barr	310	259	
	8	US1762775	6/10/30	Albert G. Ganz	333	32	·
	9	US1781308	11/11/30	Mauritz Vos	336	69	
	10	US1861182	5/31/32	F. Hendey et al	174	106 B	•
	11	US1974406	9/25/34	Vincent G. Apple et al	310	215	
	12	US2006170	6/25/35	Gustof A. Juhlin	310	195	
	13	US2206856	7/2/40	W. E. Shearer	336	116	
	14	US2217430	10/8/40	R. A. Baudry	310	54	
	15	US2241832	5/13/41	H.W. Wahlquist	307	105	
	16	US2251291	8/5/41	L. O. Reichelt	226	172	
	17	US2256897	9/23/41	W. F. Davidson et al	174	85	
	18	US2295415	9/8/42	G.R. Monroe	336	60	
	19	US2415652	2/11/47	R. B. Norton	174	107	
	20	US2424443	7/22/47	B. C. Evans	310	259	
	21	US2436306	2/17/48	J. S. Johnson	174	73.1	
	22	US2446999	8/17/48	G. Camilli	336	178	
	23	US2459322	1/18/49	G. T. Johnston	336	57	
	24	US2462651	2/22/49	H. W. Lord	336	183	
	25	US2498238	2/21/50	L. J. Berberich et al	174	120SC	
	26	US2721905	10/25/55	D. J. Monroe	360	291.3	
	27	US2780771	2/5//57	B. Lee	323	329	
	28	US2846599	8/5/58	H. H. McAdam	310	43	
	29	US2885581	5/5/59	P. T. Pileggi	310	260	
	30	US2943242	6/28/60	E. Schaschi et al	364	212	
	31	US2947957	8/2/60	J. C. Spindler	336	61	
	32	US2959699	11/8/60	J. W. Smith et al	310	260	
	33	US2962679	11/29/60	J. L. Stratton	336	83	
	34	US2975309	3/14/61	M. Seidner	310	54	
	35	US3098893	7/23/63	R. A. Pringle et al	174	1025C	
	36	US3130335	4/21/64	L. J. Rejda	310	215	
	37	US3143269	8/4/64	J. Van Eldik	226	172	
	38	US3157806	11/17/64	E. Wiedemann	310	64	
	39	US3158770	11/24/64	A. D. Coggeshall et al	310	214	
1	40	US3268766	8/23/66	S. E. Amos	361	212	
	41	US3304599	2/21/67	R. W/ Nordin	29	605	
	42	US3354331	11/21/67	H. L. Broeker et al	310	196	
Y	43	US3365657	1/23/68	James Webb	323	206	
NPA	44	US3372283	5/5/68	A. A. Jaecklin	307	83	

Examiner Guillermo Perez

Date Considered

/30/2000

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP0 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

19/3	45	US3418530	11/24/68	11.11.01.00.0	5361	56
1	46	US3435262	3/25/69	R. B. Bennett et al	3/0	54
	47	US3437858	4/8/69	R. B. White	1 2000 Ch	214
	48	US3444407	5/13/69	LL.O. I GLOS	14.4 101/1	215
	49	US3447002	5/27/69	C. Ronnevig	310	54
	50	US3484690	12/16/69	C. Ronnevig H. Wald W. Moeller	324	107
	51	US3560777	2/2/71	W. Moeller	310	270
	52	US3593123	7/13/71	A. C. Williamson	324	545
	53	US3631519	12/28/71	H. Salahshourian	174	73.1
_	54	US3644662	2/22/72	H. Salahshourian	174	73./
	55	US3651402	3/21/72	P. H. Leffmann	324	772
	56	US3670192	6/13/72	A. A. Andersson et al	310	196
	57	US3675056	7/4/72	H. G. Lenz	310	54
	58	US3684821	8/15/72	M. Miyauchi et al	174	102SC
	59	US3716652	2/13/73	G. E. Lusk et al	174	15.3
	60	US3716719	2/13/73	H. W. Angelery et al	307	17
- 	61	US3727085	4/10/73	P. B. Goetz et al	310	54
	62	US3740600	6/19/73	B. Turley	310	194
	63	US3746954	7/17/73	A. Myles set al	318	247
	64	US3758699	9/11/73	G. Lusk et al	174	19
	65	US3778891	12/18/73	R. Amasino et al	29	596
	66	US3781739	12/25/73	L. Meyer	336	70
	67	US3792399	2/17/74	W. McLyman	336	210
	68	US3801843	4/2/74	J. Corman et al	310	52
	69	US3809933	5/7/74	H. Sugawara et al	226	172
	70	US3881647	5/6/75	B. Wolfe	104	286
	71	US3884154	5/20/75	F. Marten	310	196
	72	US3891880	6/24/75	H. Britsch	174	15.3
	73	US3902000	8/26/75	E. Forsyth et al	310	215
		US3932779	1/13/76	A. Madsen	106	31.68
	74	US3932779 US3932791	1/13/76	J. Oswald	363	75
	75	US3943392	3/9/76	J. Keuper et al	310	53
	76	US3947278	3/30/76	K. Youtsey	254	134.3R
	77	US3965408	6/22/76	H. Higuchi et al	428	212
	78		7/6/76	D. Lambrecht et al	242	432.4
	79	US3968388		W. Shanahan	310	45
	80	US3971543	7/27/76 8/10/76	H. Fuchs	310	45
	81	US3974314	12/7/76	R. Arick et al	174	15.6
	82	US3995785	1/4/77	P. Lonseth et al	174	15.5
	83	US4001616	2/15/77	R. Rhudy et al	336	160
	84	US4008409	6/21/77	L. Jachimowicz	336	160
	85	US4031310	8/2/77	Z. Iwata	323	201
	86	US4039740	8/9/77	G. Enoksen	336	160
	87	US4041431	9/6/77	R. Steigerwald	336	100
	88	US4047138		R. Peterson	323	201
	89	US4064419	12/20/77 4/18/78	G. Schultz el al	29	460
	90	US4084307		K. Lichius	310	259
	91	US4085347	4/18/78		324	232
	92	US4088953	5/9/78	S. Sarian	428	209
ΔM	93	US4091138	5/23/78	Takagi et al	14.112	201

Date Examiner 6/30/2000 Guillermo erez Considered

J. Quirk

J. Liptak

5/23/78

7/4/78

US4091139

US4099227

94

95

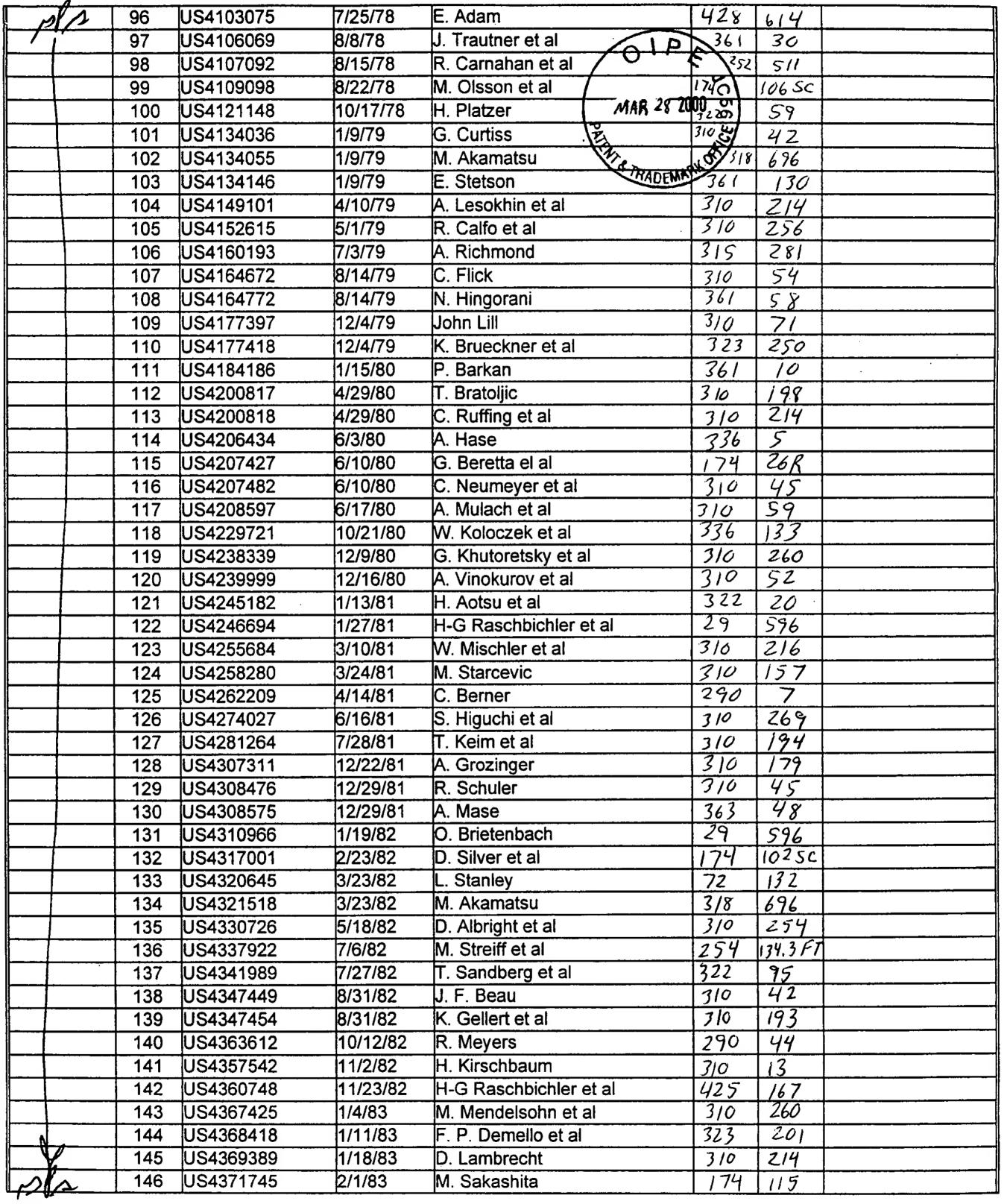
442

363

119

126

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP0 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Examiner Guilerno lerez

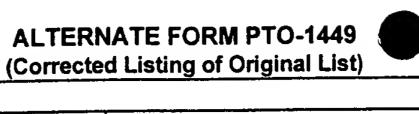
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP0 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

	_							
00	147	US4387316	6/7/83	J. Katsekas	70,	365	214	
	148	US4403163	9/6/83	Rarmerding et al		310	213	
	149	US4404486	9/13/83	T. Keim et al	MARZ	8 2000 182	198	
·	150	US4411710	10/25/83	M.Mochizuki et al	P.		243	
	151	US4421284	12/20/83	A. Pan	(i)	2485	478.1	
	152	US4425521	1/10/84	G. Rosenberry, Jr. et a		MA CO	214	
	153	US4426771	1/24/84	D. Wang et al		29	596	
	154	US4429244	1/31/84	P. Nikiten et al		310	254	
		US4431960	2/14/84	O. Zucker		323	340	
		US4443725	4/17/84	S. Derderian et al		310	214	
		US4470884	9/11/84	D. Carr		205	139	
		US4473765	9/25/84	T. Butman, Jr. et al		310	215	
		US4475075	10/2/84	R. Munn		322		
	160	US4477690	10/16/84	P. Nikitin et al		174	15.6	
	161	US4481438	11/6/84	T. Keim		310	201	
	162	US4488079	12/11/84	G. Dailey et al		310	260	
	163	US4503284	3/5/95	M. Minnick et al		174	36	
	164	US4510077	4/9/85	R. Elton		252	502	
	165	US4517471	5/14/85	K. Sachs		307	67	
	166	US4523249	6/11/85	S. Arimoto		361	58	
	167	US4538131	8/27/85	M. Baier et al		336	57	
	168	US4546210	10/8/85	Y. Akiba et al		174	11413	
 	169	US4551780	11/5/85	M. Canay		361	113	
	170	US4557038	12/10/85	M. Wcislo el al		29	596	
	171	US4560896	12/24/85	G. Vogt el al		310	215	
	172	US4565929	1/21/86	J. Baskin et al		290	44	
	173	US4588916	5/13/86	R. Lis		310	260	
	174	US4590416	5/20/86	M. Porche et al		323	205	
	175	US4594630	6/10/86	M. Rabinowitz et al		361	13	
	176	US4607183	8/19/86	J. Rieber et al		310	214	
	177	US4615109	10/7/86	M. Wcislo et al		29	732	
	178	US4618795	10/21/86	G. Cooper et al		310	260	
	179	US4619040	10/28/86	D. Wang et al		29	596	
	180	US4633109	12/30/86	J. Feigel		310	68R	<u> </u>
	181	US4650924	3/17/87	J. Kauffman et al		174	117F	
	182	US4656379	4/7/87	F. McCarty		310	181	
	183	US4677328	6/30/87	K. Kumakura		310	67R	
	184	US4687882	8/18/87	G. Stone et al		174	102SC	
	185	US4692731	9/8/87	H. Osinga		335	299	
	186	US4723104	2/22/88	F. Rohatyn		318	813	
	187	US4737704	4/12/88	S. Kalinnikov et al		323	328	
	188	US4745314	5/17/88	J. Nakano		310	57	
	189	US4766365	8/23/88	L. Bolduc et al		323	308	
	190	US4785138	11/15/88	O. Brietenbach et al		174	10650	
	191	US4795933	1/3/89	K. Sakai		3/0	269	
	192	US4827172	5/2/89	K. Kobayashi		3/0	216	
	193	US4845308	7/4/89	E. Womack, Jr. et al		174	15.4	
	194	US4847747	7/11/89	A. Abbondanti		363	138	
V	195	US4853565	8/1/89	R. Elton et al		310	42	
L Y	196	US4859810	8/22/89	R. Cloetens et al		174	110PM	
DIS	197	US4860430	8/29/89	H. Raschbichler et al	·	29	596	

Examiner Guillermo Perez

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP0 609; Draw line through

citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



MA	198	US4864266	9/5/89	L. Feather et al	336	150	
		US4883230	11/28/89	L. Lindstrom	242	474.4	OIPA
	200	US4894284	1/16/90	S. Yamanouchi et al	428	378	
		US4914386	4/3/90	S. Zocholl	324	772	MAR 28 2000 G
			4/17/90	Y. Takaba	310	179	(P)
		US4918835		H. Wcislo et al	29	732	PADEMARY
		US4924342	,	R. Lee	361	58	RADEMARK
		US4926079		P. Niemela et al	310	71	
		US4942326	7/17/90	J. Butler, III et al	310	260	
		US4949001	8/14/90	S. Campbell	310	220	
	208	US4994952	2/19/91	D. Silva et al	363	56	
		US4997995	3/5/91	M. Simmons et al	174	1205C	
		US5012125		D. Conway	307	149	
		US5036165		R. Elton et al	174	102SC	
		US5036238	7/30/91	M. Tajima	310	214	
		US5066881	11/19/91	R. Elton et al	310	213	
		US5067046	11/19/91	R. Elton et al	361	220	
		US5087046 US5083360	1/28/92	M. Valencic et al	29	606	
		<u> </u>	2/4/92	J. Dymond et al	310	269	
		US5086246	3/10/92	M. Takaoka et al	148	269	
	·	US5094703	3/10/92	E. Smith et al	336	60	
	 	US5097241		M. Wcislo et al	29	762	
		US5097591	3/24/92	J. Hendershot	310	168	
		US5111095	5/5/92	J. Rieber et al	310	214	
	221	US5124607	6/23/92		361	93.2	
	222	US5136459	8/4/92	D. Fararooy H. Dersch	505	211	
		US5140290	8/18/92	L. Bovino et al	307	108	<u> </u>
		US5153460	10/6/92	K. Nakamura et al	451	46	
	225	US5168662	12/8/92	R. Hutchison et al	323	250	
	226	US5187428	2/16/93	S. Koch	361	45	
	227	US5235488	8/10/93	L. Spenadel et al	428	461	
	228	US5246783	9/21/93		322	25	
	229	US5264778	11/23/93	D. Kimmel et al	310	180	
	230	US5304883	4/19/93	J. Denk	242		
	231	US5305961	4/26/93	A. Errard et al	290	40C	
	232	US5321308	6/14/93	A. Johncock	700	292	
	233	US5323330	6/21/93	G. Asplund et al	310	214	
	234	US5325008	6/28/94	J. Grant	29	596	
			7/12/94	O. Britenbach et al	363	39	
	236	US5341281	8/23/94	G. Skibinski	323	207	
	237	US5343139	8/30/94	L. Gyugyi et al	310	260	
	238	US5355046	10/11/94	K. Weigelt	310	58	
	239	US5365132	11/15/94	J. Hann et al	335	216	
	240	US5387890	2/7/95	P. Estop et al	264	36.17	
	241	US5397513	3/14/95	C. Steketee, Jr.	336	83	
	242	US5400005	3/21/95	H. Bobry		13	
	243	US5452170	9/19/95	S. Ohde et al	361	127	
	244	US5468916	11/21/95	M. Litenas et al	174		
	245	US5500632	3/19/96	J. Halser, III	336	180	
	246	US5510942	4/23/96	L. Bock et al	361	16	
	247	US5530307	6/25/96	G. Horst	310	156 120 R	
pro	248	US5545853	8/13/96	N. Hildreth	1174	11201	

Date Examiner Guillermo Perez 6/30/2000 Considered *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP0 609; Draw line through

citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

						/ 01/2
249	US5550410	8/27/96	C. Titus	290	52	
250	US5583387	12/10/96	M. Takeuchi et al	310	217	MAR 28 2000 G
251	US5587126	12/24/96	C. Steketee, Jr.	264		o 65
	US5598137	1/28/97	F. Alber et al	336	223	E AST
	US5607320	3/4/97	J. Wright	439	394	PRADEMARK
254	US5612510	3/18/97	N. Hildreth	174	120 SC	
255	US5663605	9/2/97	P. Evans et al	310	181	
256	US5672926	9/30/97	J. Brandes et al		181	
257	US5689223	11/18/97	A Demarmels et al	335	216	
258	US5807447	9/15/98	I. Forrest	156	51	
259	US681800	9/3/01	O. Lasche	310	254	
259				·		
	250 251 252 253 254 255 256 257 258 259	250 US5583387 251 US5587126 252 US5598137 253 US5607320 254 US5612510 255 US5663605 256 US5672926 257 US5689223 258 US5807447 259 US681800	250 US5583387 12/10/96 251 US5587126 12/24/96 252 US5598137 1/28/97 253 US5607320 3/4/97 254 US5612510 3/18/97 255 US5663605 9/2/97 256 US5672926 9/30/97 257 US5689223 11/18/97 258 US5807447 9/15/98 259 US681800 9/3/01	250 US5583387 12/10/96 M. Takeuchi et al 251 US5587126 12/24/96 C. Steketee, Jr. 252 US5598137 1/28/97 F. Alber et al 253 US5607320 3/4/97 J. Wright 254 US5612510 3/18/97 N. Hildreth 255 US5663605 9/2/97 P. Evans et al 256 US5672926 9/30/97 J. Brandes et al 257 US5689223 11/18/97 A Demarmels et al 258 US5807447 9/15/98 I. Forrest 259 US681800 9/3/01 O. Lasche	250 US5583387 12/10/96 M. Takeuchi et al 310 251 US5587126 12/24/96 C. Steketee, Jr. 264 252 US5598137 1/28/97 F. Alber et al 336 253 US5607320 3/4/97 J. Wright 4/39 254 US5612510 3/18/97 N. Hildreth 1/74 255 US5663605 9/2/97 P. Evans et al 3/0 256 US5672926 9/30/97 J. Brandes et al 3/0 257 US5689223 11/18/97 A Demarmels et al 3/3 5 258 US5807447 9/15/98 I. Forrest 1/56 259 US681800 9/3/01 O. Lasche 3/0	250 US5583387 12/10/96 M. Takeuchi et al 310 217 251 US5587126 12/24/96 C. Steketee, Jr. 264 568 252 US5598137 1/28/97 F. Alber et al 336 223 253 US5607320 3/4/97 J. Wright 439 394 254 US5612510 3/18/97 N. Hildreth 1/74 1/20 SC 255 US5663605 9/2/97 P. Evans et al 310 181 256 US5672926 9/30/97 J. Brandes et al 310 181 257 US5689223 11/18/97 A Demarmels et al 335 21 b 258 US5807447 9/15/98 I. Forrest 156 51 259 US681800 9/3/01 O. Lasche 310 254

NO

FOREIGN PATENT DOCUMENTS TRANSLATION COUNTRY DATE DOCUMENT NUMBER YES

	1	i	i		
nen	1	AT399790	7/25/95	Austria	
1777	2	BE565063	2/23/57	Belgium	
	3	CH391071	4/30/65	Switzerland	
	4	CH534448	2/28/73	Switzerland	
	5	CH539328	7/4/73	Switzerland	
	6	CH657482	8/29/86	Switzerland	
	7	DD137164	8/15/79	Germany DDR	
	8	DD138840	11/21/79	Germany DDR	
	9	DE1638176	6/24/71	Germany	
	10	DE1807391	5/27/70	Germany	
	11	DE2050674	5/19/71	Germany	
	12	DE2155371	5/17/73	Germany	
	13	DE2400698	7/10/75	Germany	
	14	DE2520511	11/18/76	Germany	
	15	DE2656389	6/15/78	Germany	
	16	DE2721905	11/23/78	Germany	
	17	DE277012	7/25/14	Germany	
	18	DE19547229	6/19/97	Germany	
	19	DE2824951	12/20/79	Germany	
	20	DE2835386	2/21/80	Germany	
	21	DE2839517	3/27/80	Germany	
	22	DE2854520	6/26/80	Germany	
	23	DE2913697	10/16/80	Germany	
	24	DE2917717	8/20/87	Germany	
	25	DE2920478	12/4/80	Germany	
	26	DE2939004	4/9/81	Germany	
	27	DE3006382	8/27/81	Germany	
	28	DE3008818	9/10/81	Germany	
	29	DE3009102	9/25/80	Germany	
	30	DE3028777	3/26/81	Germany	
	31	DE3305225	8/16/84	Germany	ļ
	32	DE3309051	9/20/84	Germany	
Ya	33	DE336418	6/23/20	Germany	
MIS	34	DE3441311	5/15/86	Germany	

Examiner	Guillermo	Perez	Date Considered	30	2000
*Fyaminer	Initial if reference is o	onsidered wheth	er or not citation is in conformance with MPEP0 609;	Draw	line throug

gh citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

'iNFORMA	ATION D	ISCLOSURE CITAT TE FORM PTO-144	ION LIST 19	Docket Number:	OIPA			ion Number
		Issue 2	dated 02/21/00	Applicant(s):	70	50		
		. •		Filing Date:	MAR 28 200	1 6 y	Group A	art Unit:
			U.S. P	ATENT DOCUME	NTS TRADEMAR	6		
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME		CLASS		FILING DATE IF APPROPRIATE
19/	1	US 4,292,558	9/29/1981	Carl Flick et al		310	194	<u>.</u>
PP	2	US 4,656,316	4/7/1987	Hans-Juergen Mo	eltsch	174	92	
(2)	3							
	4							
	5		1					
	6							
	7						-	
	8							
	9					<u> </u>		
	10							·
	11							
	12							
	13							
	14							
	15							
	16							
	17			<u> </u>		<u> </u>		
	18							
	19					ļ <u>.</u>	 	
	20			<u> </u>	. 	 	<u> </u>	
	21						 	
	22					 		
	23						 	
	24	<u></u>						
	25						<u> </u>	
 	26							
	28						1	
	29							
<u> </u>	30							
·····	31							
	32							
	33							
	34						1	
	35						ļ	ļ
	36							
	37							
	38					 	ļ	·
	39					1]
						T	1	
Subtotal						1		1

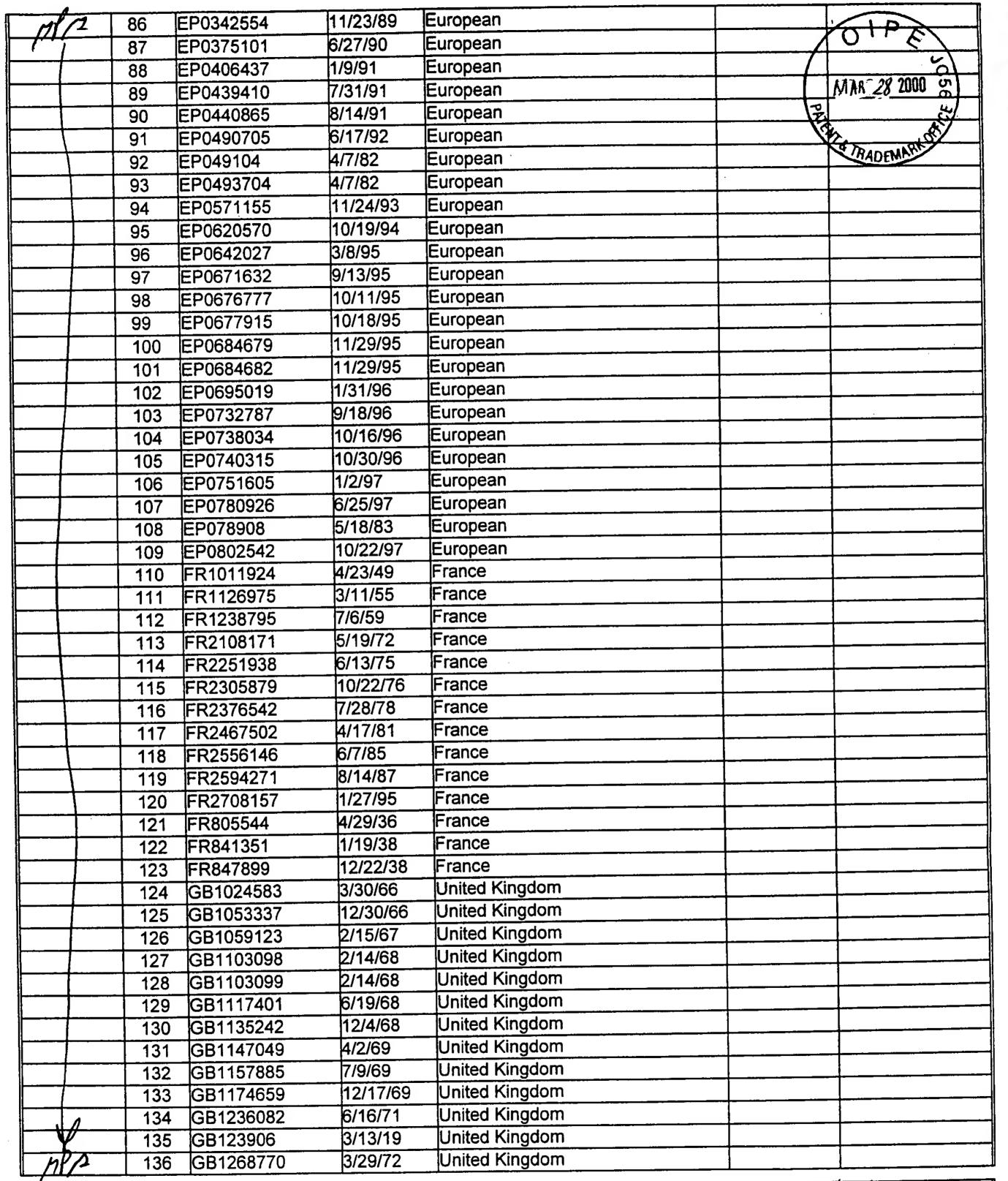
Examiner	Guillermo	Percz	Date Considered 6/30/2000
*Examiner: through cita	Initial if reference is cons	idered, whether o	r not citation is in conformance with MPEP0 609; Draw line red. Include copy of this form with next communication to





MA	35	DE3543106	6/11/87	Germany	
1	36	DE3612112	10/15/87	Germany	1018
	37	DE372390	3/27/23	Germany	/ 6
	38	DE3726346	2/16/89	Germany	MAR 28 2000
	39	DE387973	1/9/24	Germany	PP
	40	DE4022476	1/16/92	Germany	The state of the s
	41	DE4023903	11/7/91	Germany	RADEMARK
	42	DE40414	8/15/1887	Germany	
	43	DE4233558	3/31/94	Germany	
	44	DE425551	2/20/26	Germany	
	45	DE426793	3/18/26	Germany	
	46	DE432169	7/26/26	Germany	
	47	DE433749	9/7/26	Germany	·
	48	DE435608	10/18/26	Germany	·
	49	DE435609	10/18/26	Germany	
	50	DE4409794	8/24/95	Germany	
	51	DE4412761	10/26/95	Germany	
	52	DE441717	3/11/27	Germany	
	53	DE4420322	12/14/95	Germany	
	54	DE443011	4/13/27	Germany	
	55	DE460124	5/22/28	Germany	
	56	DE482506	9/14/29	Germany	
	57	DE501181	7/3/30	Germany	
	58	DE523047	4/18/31	Germany	
	59	DE568508	1/20/33	Germany	
	60	DE572030	3/9/33	Germany	
	61	DE584639	9/27/33	Germany	
	62	DE586121	10/18/33	Germany	
	63	DE604972	11/6/34	Germany	
	64	DE629301	4/27/36	Germany	
	65	DE673545	3/24/39	Germany	
	66	DE719009	3/26/42	Germany	
	67	DE846583	8/14/52	Germany	
	68	DE875227	4/30/53	Germany	
	69	EP0120154	10/3/84	European	
	70	EP0130124	1/2/85	European	
	71	EP0142813	5/29/85	European	
	72	EP0155405	9/25/85	European	
	73	EP0174783	3/19/86	European	
	74	EP0234521	9/2/87	European	
	75	EP0244069	11/4/87	European	
	76	EP0246377	11/25/87	European	
	77	EP0265868	5/4/88	European	
	78	EP0274691	7/20/88	European	
	79	EP0280759	9/7/88	European	
	80	EP0282876	9/21/88	European	
	81	EP0309096	3/29/89	European	
	82	EP0314860	5/10/89	European	
/	83	EP0316911	5/24/89	European	
7	84	EP0317248	5/24/89	European	
11/12	85	EP0335430	10/4/89	European	
C.comina.		. 1	×	Date	

Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP0 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Examiner Cyller wo lerez

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP0 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1449	
l List)	

011	137	GB1340983	12/19/73	United Kingdom	OIP
///	4	GB1341050	12/19/73	United Kingdom	
·		GB1365191	8/29/74	United Kingdom	MAR 28 2000
		GB1395152	5/21/75	United Kingdom	P
	141	GB1424982	2/11/76	United Kingdom	The state of the s
		GB1426594	3/3/76	United Kingdom	TRADEMARKO
	143	GB1438610	6/9/76	United Kingdom	
	144	GB1445284	8/11/76	United Kingdom	
	145	GB1479904	7/13/77	United Kingdom	
	146	GB1493163	11/23/77	United Kingdom	
	147	GB1502938	3/8/78	United Kingdom	
	148	GB1525745	9/20/78	United Kingdom	
	149	GB1548633	7/18/79	United Kingdom	
	150	GB1574796	9/10/80	United Kingdom	
	151	GB2000625	1/10/79	United Kingdom	
	152	GB2022327	12/12/79	United Kingdom	
		GB2022527 GB2025150	1/16/80	United Kingdom	
	153	GB2023130	5/29/80	United Kingdom	
	154		11/12/79	United Kingdom	
	155	GB2046142	9/8/81	United Kingdom	
	156	GB2070470	9/16/81	United Kingdom	
	157	GB2071433		United Kingdom	
	158	GB2081523	2/17/82	United Kingdom	
	159	GB2099635	12/8/82	United Kingdom	
	160	GB2105925	3/30/83		
	161	GB2106306	4/7/83	United Kingdom	
	162	GB2106721	4/13/83	United Kingdom	
	163	GB2136214	9/12/84	United Kingdom	
	164	GB2140195	11/21/84	United Kingdom	
	165	GB2268337	1/5/94	United Kingdom	
	166	GB2273819	6/29/94	United Kingdom	
	167	GB2283133	4/26/95	United Kingdom	
	168	GB2289992	12/6/95	United Kingdom	
	169	GB2308490	6/25/97	United Kingdom	
	170	GB268271	3/31/27	United Kingdom	
	171	GB292999	4/11/29	United Kingdom	
	172	GB293861	11/8/28	United Kingdom	
	173	GB319313	7/18/29	United Kingdom	
	174	GB518993	3/13/40	United Kingdom	
	175	GB537609	6/30/41	United Kingdom	
	176	GB540456	10/17/41	United Kingdom	
	177	GB589071	6/11/47	United Kingdom	
	178	GB685416	1/7/53	United Kingdom	
	179	GB702892	1/27/54	United Kingdom	
	180	GB715226	9/8/54	United Kingdom	
	181	GB723457	2/9/55	United Kingdom	
	182	GB763761	12/19/56	United Kingdom	
	183	GB805721	12/10/58	United Kingdom	
	184	GB827600	2/10/60	United Kingdom	
	185	GB854728	11/23/60	United Kingdom	
	186	GB870583	6/14/61	United Kingdom	
MA	187	GB913386	12/19/62	United Kingdom	

Examiner

Guillerwo Perez

Considered

Considered

Date

Considere

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP0 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

	,, , , , , , , , , , , , , , , , , , ,				OLA
MA	188	GB965741	8/6/64	United Kingdom	70
	189	GB992249	5/19/65	United Kingdom	MAR 28 2000 8
	190	JP424909	1/28/92	Japan	707/1 28 2000 65
	191	JP1129737	5/23/89	Japan	# TADEMARK OR
	192	JP318253	1/25/91	Japan	Tex ox ox
	193	JP3245748	2/23/90	Japan	MUEMIN
	194	JP4179107	11/9/90	Japan	
	195	JP5290947	4/8/92	Japan	
	196	JP57043529	8/29/80	Japan	
	197	JP59076156	10/25/82	Japan	
	198	JP59159642	2/28/83	Japan	
	199	JP60206121	3/30/59	Japan	
	200	JP6196343	12/22/92	Japan	
	201	JP6233442	2/4/93	Japan	
	202	JP6264964	9/18/85	Japan	
	203	JP6325629	5/10/93	Japan	
	204	JP7057951	8/19/93	Japan	
	205	JP7264789	3/22/94	Japan .	
	206	JP8167332	12/13/94	Japan	
- 	207	JP8264039	11/1/95	Japan	
	208	JP9200989	1/17/96	Japan	
	209	LU67199	3/14/72	Luxembourg	
	210	SE255156	2/25/69	Sweden	
	211	SE305899	11/11/68	Sweden	
	212	SE341428	12/27/71	Sweden	
	213	SE453236	1/20/82	Sweden	
	214	SE457792	6/12/87	Sweden	
	215	SE502417	12/29/93	Sweden	
	216	SE90308	9/21/37	Sweden	
	217	SU1019553	1/6/80	USSR	
	218	SU1511810	5/26/87	USSR	
	219	SU425268	9/27/74	Soviet Union	
	220	SU694939	1/7/82	Soviet Union	
	221	SU792302	1/2/71	Soviet Union	
	222	SU955369	8/30/83	Soviet Union	
	223	WO8202617	8/5/82	PCT	
	223	WO8502302	5/23/85	PCT	
	225	WO9011389	10/4/90	PCT	
	226	WO9011389 WO9012409	10/18/90	PCT	
	227	WO9101059	1/24/91	PCT	
	228	WO9101585	2/7/91	PCT	
-	229	WO9107807	3/30/91	PCT	
	230	WO9107807	6/27/91	PCT	
	230	WO8115862	10/17/91	PCT	
	232	WO9201328	1/23/92	PCT	
	233	WO9201328	3/5/92	PCT	
	234		10/28/93	PCT	
	235	WO9406194	3/17/94	PCT	
	236	WO9518058	7/6/95	PCT	
	237	WO9522153	8/17/95	PCT	
	238		9/8/95	PCT	

Examiner Guiller Reference is considered, whether or not citation is in conformance with MPEP0 609; Draw line through

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP0 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

19812	239	WO9622606	7/25/96	PCT	/ 01/	A C
1	240	WO9622607	7/25/96	PCT		-
	241	WO9630144	10/3/96	PCT	MAR 28	2000 G
	242	WO9710640	3/20/97	PCT	172.	0)
	243	WO9711831	4/3/97	PCT	1	Vic.
	244	WO9716881	5/9/97	PCT	RADEMI	'BKO'
	245	WO9745288	12/4/97	PCT		
	246	WO9745847	12/4/97	PCT		
	247	WO9745848	12/4/97	PCT		
	248	WO9745906	12/4/97	PCT		
	249	WO9745907	12/4/97	PCT		
	250	WO9745912	12/4/97	PCT		
	251	WO9745914	12/4/97	PCT		
	252	WO9745915	12/4/97	PCT		
	253	WO9745916	12/4/97	PCT		· ·
	254	WO9745918	12/4/97	PCT	-	
	255	WO9745919	12/4/97	PCT		
	256	WO9745919	12/4/97	PCT		
			12/4/97	PCT		·
	257	WO9745921 WO9745922	12/4/97	PCT		
			12/4/97	PCT		
	259	WO9745923		PCT	 	
	260	WO9745924	12/4/97	PCT		
	261	WO9745925	12/4/97	PCT	· · · · · · · · · · · · · · · · · · ·	
	262	WO9745926	12/4/97			
	263	WO9745927	12/4/97	PCT		, , , , , , , , , , , , , , , , , , ,
	264	WO9745928	12/4/97	PCT		<u> </u>
	265	WO9745929	12/4/97	PCT		
	266	WO9745930	12/4/97	PCT		
	267	WO9745931	12/4/97	PCT		
	268	WO9745932	12/4/97	PCT		
	269	WO9745933	12/4/97	PCT		
	270	WO9745934	12/4/97	PCT		
	271	WO9745935	12/4/97	PCT		
	272	WO9745936	12/4/97	PCT		
	273	WO9745937	12/4/97	PCT		
	274	WO9745938	12/4/97	PCT		
	275	WO9745939	12/4/97	PCT		
	276	WO9747067	12/11/97	PCT		
	277	WO9820595	5/14/98	PCT		
	278	WO9820596	5/15/98	PCT		
	279	WO9820597	5/14/98	PCT		<u> </u>
	280	WO9820600	5/14/98	PCT		
	281	WO9821385	5/22/98	PCT		
	282	WO9827634	6/25/98	PCT		
	283	WO9827635	6/25/98	PCT		
	284	WO9827636	6/25/98	PCT		
	285	WO9829927	7/9/98	PCT		
	286	WO9829928	7/9/98	PCT		
	287	WO9829929	7/9/98	PCT		
Y	288	WO9829930	7/9/98	PCT		
nen	289	WO9829931	7/9/98	PCT		

Examiner Guiller mo Perez Considered 6/36/2000
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP0 609, Draw line through

citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



ERNATE FORM PTO-1449	
ected Listing of Original List)	

11/2	290	WO9829932	7/9/98	PCT	
111	291	WO9833731	8/6/98	PCT	\0,1,\\\\\\\
		WO9833736	8/6/98	PCT	6
		WO9833737	8/6/98	PCT	MAA 28 2000 0
		WO9834238	8/6/98	PCT	PE
	295	WO9834240	8/6/98	PCT	
		WO9834241	8/6/98	PCT	PRADEMAN
	297	WO9834242	8/6/98	PCT	
		WO9834243	8/6/98	PCT	
		WO9834244	8/6/98	PCT	
		WO9834245	8/6/98	PCT	
		WO9834246	8/6/98	PCT	
	302	WO9834247	8/6/98	PCT	
	303	WO9834248	8/6/98	PCT	
	304	WQ9834249	8/6/98	PCT	
·	305	WO9834250	8/6/98	PCT	
	306	WO9834309	8/6/98	PCT	
<u> </u>	307	WO9834312	8/6/98	PCT	
\	308	WO9834315	0/6/98	PCT	
	309	WO9834321	8/6/98	PCT	
	310	WO9834321	8/6/98	PCT	
	311	WO9834323	8/6/98	PCT	
1	312	WO9834325	8/6/98	PCT	
	313	WO9834326	8/6/98	PCT	
	314	WO9834327	8/6/98	PCT	
	315	WO9834327	8/6/98	PCT	
	316	WO9834329	8/6/98	PCT	
	317	WO9834330	8/6/98	PCT	
	318	WO9834331	8/6/98	PCT	
	319	WO9917309	4/8/99	PCT	
	320	WO9917303	4/8/99	PCT	
	321	WO9917311	4/8/99	PCT	
	322	WO9917312 WO9917313	4/8/99	PCT	
	323	WO9917313 WO9917314	4/8/99	PCT	
	324	WO9917315	4/8/99	PCT	
	325	WO9917316	4/8/99	PCT	
	326	WO9917310 WO9917422	4/8/99	PCT	
	327	W09917424	4/8/99	PCT	
	328	WO9917425	4/8/99	PCT	
	329	WO9917426	4/8/99	PCT	
 	330	WO9917427	4/8/99	PCT	
 	331	WO9917428	4/8/99	PCT	
 	332	WO9917429	4/8/99	PCT	
1	333	WO9917432	4/8/99	PCT	
	334	WO9917433	4/8/99	PCT	
 	335	WO9919963	4/22/99	PCT	
 	336	WO9919969	4/22/99	PCT	
	337	WO9919970	4/22/99	PCT	
	338	WO9927546	6/3/99	PCT	
	339	WO9928919	6/10/99	PCT	
non	340	WO9928921	6/10/99	PCT	
" ///-	1 0,0		0	· · · · · · · · · · · · · · · · · · ·	Date //a./a.

Guillermo Perez Date 6/30/2000 Examiner Considered *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP0 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



							1 P 2
MPA	341	WO992892		6/10/99	PCT	/0	IPE
1	342	WO992892	4	6/10/99	PCT		5
	343	WO992892	5	6/10/99	PCT	MAR	5 <u>8 5000</u> 2
	344	WO992892	6	6/10/99	PCT	12	DEMARKORI
	345	WO992892	7	6/10/99	PCT	TE .	6
	346	WO992892	8	6/10/99	PCT	₫ 7R.	DEMARK
	347	WO992892	9	6/10/99	PCT		
	348	WO992893	0	6/10/99	PCT		
_	349	WO992893	1	6/10/99	PCT		
	350	WO992893	4	6/10/99	PCT		
	351	WO992899	4	6/10/99	PCT		
	352	WO992900	5	6/10/99	PCT		
	353	WO992900		6/10/99	PCT		
	354	WO992901		6/10/99	PCT ·	·	
	355	WO992901		6/10/99	PCT	_	
	356	WO992901		6/10/99	PCT		
	357	WO992901		6/10/99	PCT		
	358	WO992901		6/10/99	PCT		
	359	WO992901		6/10/99	PCT		
<u> </u>	360	WO992901		6/10/99	PCT		
	361	WO992901		6/10/99	PCT		
	362	WO992901		6/10/99	PCT		
_	363	WO992902		6/10/99	PCT		
	364	WO992902		6/10/99	PCT		
	365	WO992902		6/10/99	PCT		
	366	WO992902		6/10/99	PCT		
	367	WO992902		6/10/99	PCT		
	368	WO992902		6/10/99	PCT		
MA	369	WO992903		6/10/99	PCT		
ubtotal							
	1	OTHER R	EFERE!	NCES (Incl	uding Title, Author, Date, Pertinental Insulation; G. L. Moses, 1951, pp2	t Pages, etc.) &3	
110	'						
1	2	OD002			ok; ABB AB; 1988; pp274-276		
	3	OD003	1		ndbok, 2 Elmaskiner; A. Alfredsson et		
	1	OD004	High V	oltage Cabl	les in a New Class of Generators Pov	verformer; M. L	eijon et ai; 6/14/9
	4	00004	pp1-8.				40.54
	5	OD005	Ohne]	ranformato	or direkt ins Netz; Owman et al, ABB,	, AB; 2/8/99; pp	48-51
			Ohne Subme	rsible Moto	ors and Wet-Rotor Motors for Centrifulick, KSB; 2/25/88; pp9-17	gal Pumps Sub	merged in the Fi
	5	OD005	Ohne Subme Handle	rsible Moto ed; K Bieni oltage Gen	ors and Wet-Rotor Motors for Centrifulick, KSB; 2/25/88; pp9-17 erators: G. Beschastnov et al; 1977;	gal Pumps Sub Vol 48. No. 6 p	p1-7
	5	OD005 OD006	Ohne Subme Handle High V Eine no pp2-3	rsible Moto d; K Bieni oltage Gen eue Type v	ors and Wet-Rotor Motors for Centrifulick, KSB; 2/25/88; pp9-17 erators; G. Beschastnov et al; 1977; on Unterwassermotoren; Electrotechi	gal Pumps Sub Vol 48. No. 6 p nik und Maschir	merged in the Fi p1-7 nenbam, 49; 8/19
	5 6	OD005 OD006 OD007	Ohne Subme Handle High V Eine no pp2-3 Proble Electro	rsible Moto d; K Bieni oltage Gen eue Type v ms in desig	ors and Wet-Rotor Motors for Centrifusick, KSB; 2/25/88; pp9-17 erators; G. Beschastnov et al; 1977; on Unterwassermotoren; Electrotechical of the 110-50okV high-voltage general congress; 6/21-27/77; Section 1. Paper	gal Pumps Sub Vol 48. No. 6 p nik und Maschir erators; Nikiti e er #18	merged in the Fi p1-7 nenbam, 49; 8/19 t al; World
	5 6 7 8	OD005 OD006 OD007 OD008	Ohne Subme Handle High V Eine ne pp2-3 Proble Electro Manuf	rsible Moto d; K Bieni oltage Gen eue Type v ms in desig technical C	ors and Wet-Rotor Motors for Centrifulick, KSB; 2/25/88; pp9-17 erators; G. Beschastnov et al; 1977; on Unterwassermotoren; Electroteching of the 110-50okV high-voltage gen	yol 48. No. 6 p nik und Maschin erators; Nikiti e er #18 ; 1960, Pub.86,	merged in the Fi p1-7 nenbam, 49; 8/19 It al; World Vol 8, pp 25-31

Examiner	Guillermo	Perez	Date 6/30/2000	
*Examiner: I	nitial if reference is o	considered, whet	er or not citation is in conformance with MPEP0 609; Draw line through the copy of this form with next communication to applicant.	gh





MAR 28 2000 CS

		_	Transferred at all 1855
11/1	12	OD012	Design Concepts for an Amorphous Metal Distribution Transformer; Expoyd et al: IEEE 11/84
	13	OD013	Neue Wege zum Bau zweipoliger Turbogeneratoren bis 2 GVA, 60kV Elektrotechnik und Maschinenbau Wien Janner 1972, Heft 1, Seite 1 –11; G. Aichholzer
	14	OD014	Optimizing designs of water-resistant magnet wire; V. Kuzenev et al; Elektrotekhnika, Vol 59, No 12, pp35-40, 1988
	15	OD015	Zur Entwicklung der Tauchpumpenmotoren; A. Schanz; KSB, pp19-24
	16	OD016	Direct Generation of alternating current at high voltages; R. Parsons; IEEE Journal, Vol 67 #393, 1/15/29; pp1065-1080
	17	OD017	Stopfbachslose Umwalzpumpen- ein wichtiges Element im modernen Kraftwerkbau; H. Holz, KSB 1, pp13-19, 1960
	18	OD018	Zur Geschichte der Brown Boveri-Synchron-Maschinen; Vierzig Jahre Generatorbau; Jan- Feb 1931 pp15-39
	19	OD019	Technik und Anwendung moderner Tauchpumpen; A. Heumann; 1987
	20	OD020	High capacity synchronous generator having no tooth stator; V.S. Kildishev et al; No.1,
	21	OD021	Der Asynchronmotor als Antrieb stopfbcichsloser Pumpen; E. Picmaus; Eletrotechnik und Maschinenbay No. 78, pp153-155, 1961
	22	OD022	Low core loss rotating flux transformer; R. F. Krause, et al; American Institute Physics
	23	OD023	An EHV bulk Power transmission line Made with Low Loss XLPE Cable; Ichihara et al; 8/92: pp3-6
	24	OD024	Underground Transmission Systems Reference Book; 1992;pp16-19; pp36-45; pp67-81
	25	OD025	Power System Stability and Control; P. Kundur, 1994; pp23-25;page 767
	26	OD026	Six phase Synchronous Machine with AC and DC Stator Connections, Part II:Harmonic Studies and a proposed Uninterruptible Power Supply Scheme; R. Schiferl et al.;8/1983
	27	OD027	Six phase Synchronous Machine with AC and DC Stator Connections, Part 1: Equivalent circuit representation and Steady-State Analysis; R. Schiferl et al; 8/1983; pp2685-2693
	28	OD028	Reactive Power Compensation; T. Petersson; 1993; pp 1-23
	29	OD030	Permanent Magnet Machines; K. Binns; 1987; pp 9-1 through 9-26
	30	OD031	Hochspannungsaniagen for Wechselstrom; 97. Hochspannungsaufgaben an Generatoren und Motoren; Roth et al; 1938; pp452-455
	31	OD032	Hochspannungsanlagen for Wechselstrom; 97. Hochspannungsaufgaben an Generatoren und Motoren; Roth et al; Spring 1959, pp30-33
	32	OD033	Neue Lbsungswege zum Entwurf grosser Turbogeneratoren bis 2GVA, 6OkV; G. Aicholzer; 9/1974, pp249-255
	33	OD034	Advanced Turbine-generators- an assessment; A. Appleton, et al; International Conf. Proceedings, Lg HV Elec. Sys. Paris, FR, Aug-Sept/1976, Vol I, Section 11-02, pg1-9
	34	OD035	Fully slotless turbogenerators: E. Spooner; Proc., IEEE Vol 120 #12, 12/1973
	35	OD036	Toroidal winding geometry for high voltage superconducting alternators; J. Kirtley et al; MIT – Elec. Power Sys. Engrg. Lab for IEEE PES;2/1974
	36	OD037	High-Voltage Stator Winding Development; D. Albright et al; Proj. Report EL339, Project
	37	OD038	POWERFORMER ™: A giant step in power plant engineering; Owman et al; CIGRE 1998,
,	38	OD039	Thin Type DC/DC Converter using a coreless wire transformer; K. Onda et al; Proc. IEEE Power Electronics Spec. Conf.; 6/1994, pp330-334
	39	OD040	Development of extruded polymer insulated superconducting cable; 1/1992
MOR	40	OD041	Transformer core losses; B. Richardson; Proc. IEEE 5/1986, pp365-368

					1
Examiner	Guillermo	Pour	Date Considered	6/30	2000
		i de la de la compansión de la citad	ion is in conformance with MPEPO	SOQ. D	raw line

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP0 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.





MPA	41		Cloth-transformer with divided windings and tension anneal Yammamoto et al; IEEE Translation Journal on Magnetics in 1989	n Japan Vol 4, No. 9 Sept.
18/2	42		A study of equipment sizes and constraints for a unified pov IEEE 1996	wer flow controller; J Bian et al;
Subtotal	43	e de la companya de l		MAR 28 2000 G
GRAND TOTAL	671			PADEMARK ON THE

APR 26

TC 2800 MAIL

Date Considered 130/2000 Examiner Guillermo len 2 *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP0 609; Draw line through

citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALTERNATE FORM PTO-1449

O I P E Issue2: dated 02/21/00

MAR 28 2000 G

					N 20 2000 gr	
			FOREIGI	N PATENT DOCUMENTS	DEMARK TRANS	
<u> </u>		DOCUMENT	DATE	COUNTRY	HOEMAN TRANS	LATION
		DOCUMENT	DATE			
		NUMBER	,		YES	NO
~ n /l	 	CD 4 240 257	6/6/1973	Anders R. Andersson et al		
<u> </u>	1 7	GB 1,319,257	7/4/1973	Siemens Akstiengesellschaft		
	2	GB 1,322,433	9/3/1981	Hans-Georg Raschbichler et al		
	3	GB 2,070,341		التناب التناف ال		
	4	WO 98/20598	5/14/1998	Jan-Anders Karlfeldtsgatan et al		
	5	WO 98/20602	5/14/1998	Soren Berggren		
	6	WO 98/34239	8/6/1998	Gunnar Steneorpsgatan et al		
	7	WO 99/28922	6/10/1999	Thorsten Schutte et al		
	8	WO 99/29005	6/10/1999	Mats Leijon et al		
	9	WO 99/29023	6/10/1999	Peter Carstensen et al		<u>. </u>
—	10	WO 99/29025	6/10/1999			
PPP	11	EP 0056580 A1	7/28/1982	Jacobus F.H. Van der Vegt		
 	12					<u></u>
	13					
	14					
	15					
	16					
	17					
	18					
	19					
	20					
	21					
	22					
	23					
	24					
	25					
	26					<u> </u>
	27					
	28					
<u> </u>	29					·
	30					
	31					
	32					
<u></u>	33					
	34					
	35					
	36					
	37					
	38					·
	39					
	40					
	41					
	42					l

		-17	Date	6/30/2000
Examiner	(· //axi.	Perez	Considered	
	(Jus Hermo	/(/()	whether or not citation is in conformance with MPEPO	609; Draw line
*Examiner:	Initial if reference is o	onsidered,	Whether of hot chattor is in comormative with next comi	nunication to

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP0 609; Draw ling through citation if not in conformance and not considered. Include copy of this form with next communication to

Subtotal

INFORMATION DISCLOSURE CITATION LIST ALTERNATE FORM PTO-1449

) E	· Cist	T	DOCUMENT I	DATE	PATENT DOCUMENTS COUNTRY	TRANS	LATION
2614	7001		NUMBER			YES	NO
//					Germany		
					Germany		
& T	ADEMAR	3			Germany		
					Germany		
7		5	DE 19,620,906	1/8/96	Germany		
寸		-6	DE 386,561	12/13/23	Germany		
		7	DE 3,925,337	2/7/91	Germany		
\neg		8	DE 406,371	11/21/24	Germany		
1		9-3	DE 4,402,184	8/3/95	Germany		
		183	DE 4,438,186	5/2/96	Germany		<u> </u>
		192	DE 975,999	1/10/63	Germany		·
1	ED 3	12	EP 0,102,513	1/22/86	European		
	中。	135	EP 0,185,788	7/2/86	European		
		o 14 ²	EP 0,221,404	5/16/90	European		
	B _	155	EP 0,503,817	9/16/92	European		
	出	5 16	EP 0,620,630	10/19/94	European		
	P	1左	EP 0,739,087 A2	10/23/96	European		<u> </u>
		180			European		
		19			European		
		20	EP 0,749,190 A2		European		
		21	EP 0,913,912 A1		European		
		22	FR 2,481,531	10/30/81	France		
		23	FR 916,959	12/20/46	France		
		24	EP 0,221,404	5/16/90	European		· · · · · · · · · · · · · · · · · · ·
-		25	EP 0,277,358	8/10/86	European		·
		26	EP 0,469,155 A1		European		-
		27	GB 2,150,153	6/26/85	United Kingdom		
		28	GB 2,332,557	6/23/99	United Kingdom		
		29	DE 468,827	7/13/97	Germany United Kingdom		
		30	GB 666,883	2/20/52	United Kingdom		
	· .	31	GB 739,962	11/2/55	United Kingdom		
		32	HU 175,494	11/28/81	Hungary		
		33	JP 2,017,474	1/22/90	Japan Lapan		
		34	JP 57,126,117	5/8/82	Japan Japan		
<u> </u>		35		6/23/89	Japan		
	ļ	36		6/23/95	Japan ·		
		37	JP 8,036,952	2/6/96	Japan		
		38		6/25/96	Switzerland		
		39		10-86			
		40		10/11/6	Switzerland		
	1	41		2/8/79			
			2 WO 91/11841	8/8/91	PCT		
			3 PCT SE 91/000		Int'l Search Report		
			4 WO 91/15755	10/17/9			
	V	4	5 WO 97/29494	8/14/97	PCT		

Evaminer (. || Va. a

Ma	47	WO 98/43336	10/1/98	PCT			
	48	PCT/DE 90/00279	11/27/90	Int'l Search Report			
	49	PCT/CN 96/00010	10/23/96	Int'l Search Report			
E 1/2/2	50	PCT/FR 98/00468	6/8/98	Int'l Search Report			
الله ها		PCT/SE 98/02148	6/10/99	Int'l Prelim. Examination Report			
BIY DOR E	-01	101102000					
817							
VI & TRADEME							
CHI	<u> </u>		-				
VT & TRAC							
\			<u> </u>				
	0082						
	2		\				
	SE ASS						
	1 7				<u> </u>		
	7 3			· · · · · · · · · · · · · · · · · · ·			
	\$ €						<u> </u>
- ii	0 750	5					
$\mathcal{O}_{\mathcal{C}}$			-				
111		<u> </u>					
-		9					
		<u> </u>					
					· ·		
							
							
							
			_				·
1				<u>.</u>			, <u> </u>
1							
							
			 				
							<u></u>
						· ·	·
-							
 							
							
<u> </u>							
			ļ ,				

Subtotal

51

INFO	ORMA	TION DIS	SCLOSURE CITATION FOR PTO-1449	N LIST	Docket Number:		Application	n Number
•	AL (addition	al to original listing)		: : -	,	09	508,685
					Applicant(s):	7-7-1		, ,
0	م نیر					· · · · · · · · · · · · · · · · · · ·	انو سد د انسیت	·
_	~	8			Filing Date: 5-/3//00		Group A	t Unit:
FEB /	6-20-	<u> </u>						(857
	7 4101	4		U.S. P	ATENT DOCUMENTS			
XAMI	NFR		DOCUMENT	DATE	NAME	CLASS	SUB	FILING DATE
NHE	NO.		NUMBER				·	IF APPROPRIAT
SPI	2	1	US 1,508,456	9/16/24	W.G.Lenz	439	1.82	
, ,		2	US 1,904,885	4/18/33	G.A.Seeley	15	104	
		3	US 2,409,893	10/22/46	W.W. Pendleton et al	106	15	
		4	US 2,650,350	8/25/53	P.D. Heath	332	11	
		5	US 2,749,456	06/05/56	F.O. Luenberger	156	18	
		6	US 3, 014, 139	12/19/61	L.P. Shildneck	174	1	
		7	US 3,197,723	7/27/65	I.K.Dortort	376	14	
		8	US 3,392,779	7/16/68	K.B. Tilbrook	165	117	
		9	US 3,411,027	11/12/68	H. Rosenberg	310	15	
		10	US 3,541,221	11/17/70	M.Aupoix et al	1,74	10	
		11	US 3,571,690	3/23/71	V V A V Lataisa	1/74	DI	·
		12	US 3,651,244	3/21/72	D.A. Silver et al	156	54	
		13	US 3,660,721	5/2/72	L.L.Baird	761	11	· · · · · · · · · · · · · · · · · · ·
		14	US 3,666,876	5/30/72	E.O.Forster	174	10	· · · · · · · · · · · · · · · · · · ·
	<u></u>	15	US 3,684,906	8/15/72	H.G.Lexz	3/0	64	
	<u> </u>	16	US 3,699,238	10/17/72	T.E.Hansen et al	174	11	
	<u> </u>	17	US 3,743,867	7/3/73	J.L. Smith, Jr.	310	86	
]	18	US 3,787,607	1/22/74	H.J.Schlafly	156	149	
	<u> </u>	19	US 3,813,764	6/4/74	E. Tanaka et al	174	12	
	_	20	US 3,828,115	8/6/74	A.Hvizd, Jr.	174	88	
	<u> </u>	21	US 3,912,957	10/14/75		114	11	
	<u> </u>	22	US 3,993,860	11/23/76	J.P.Snow et al H. Sunderhauf	<u> 174</u> 174		
2		23	US 4,008,367	2/15/77	G.M. Khutoretsky	310		
000	 	24	US 4,132,914	1/2/79	O. Breitenbach	174	65	
43	_	25	US 4,314,168	2/2/82 3/23/82	F.K.Schaeffer	174		
	13	26	US 4,321,426	11/30/82		179	10	
8,	1	27		12/21/82		310		
8	3	28	US 4,365,178	1/11/83	F.Spirk	290		
**	1	9, 29	US 4,367,890	5/24/83	D. A. Silver et al	174		
1	 	230 31	US 4,384,944 US 4,401,920	8/30/83	R.S.Taylor et al	25		· ·
1,a	-	32		2/14/84	B. Lundqvist	36		
-	-	33		3/20/84	J.J.Crow	12		
 	-	34		11/20/84		25		
	+	35		12/25/84		25		
 		36		4/2/85	K.Harada et al	22		
 	 	37		5/28/85		2		
		38		2/18/86		17		
		30		10/7/86		20		
	+	4		11/11/8		20		
 	V	4		3/24/87		36		
-	7		2 US 4,723,083	2/2/88	R.K.Elton	310	` 	

Date

INFORMATION DISCLOSURE CITATION LIST

ALTERNATE FORM PTO-1449 (Corrected Listing of Original List) R.K.Elton et al 2/9/88 US 4,724,345 43 R. D.A. van der Linden et al 178 3/22/88 US 4,732,412 44

17/2	44	US 4,732,412	3/22/88	R. D.A. van der Linden et al	178	99	·	
		US 4,761,602		G.Leibovich	310	18		
TPA		US 4,771,168		M.Gundersen et al	313	53		
1, 1, 3		US 4,859,989	8/22/89	H. McPherson	174	12		
3		US 4,890,040	12/26/89	M.A. Gundersen	315	15		
FEB 14 7001 W			1/1/91	H.K.Lauw	. 318	72		
		US 4,982,147	7/9/91	J. Stanisz	219	81	·]
FRATE !!		US 5,030,813	2/25/92	K.Swada et al	174	1/2		
TRATE"	51	US 5,091,609		F.Yoshida et al	174	12		
	52	US 5,095,175	3/10/92	H. Shimizu et al	174	12		
	53	US 5,171,941	12/15/92	R.C.Thuis	336	18		
	54	US 5,182,537	1/26/93		174	12		
	55	US 5,231,249	7/27/93	H.Kimura et al	372	38		
	56	US 5,287,262	2/15/94	J.Klein	361	15		
	57	US 5,325,259	6/28/94	L. Paulsson	315	15		
	58	US 5,399,941	3/21/95	M.G.Grothaus et al				
	59	US 5,408,169	4/18/95	R.Jeanneret	318	12		
	60	US 5,449,861	9/12/95	T. Fujino et al	174			
	61	US 5,499,178	3/12/96	N. Mohan	307	10		
 	62	US 5,533,658	7/9/96	R.B. Benedict et al	226	17		
 	63	US 5,534,754	7/9/96	M. Poumey	315	21		
	64	US 5,834,699		A.G.Buck et al	174	36		
100	65		3/12/07	l Kitsee	336	117		
ARO.	1 00	00011,000						
<u> </u>								
	6				<u> </u>			
	082							
	12							
	CH ER							
	引玉							
Ш			·				•	
	1 6	2	·					
\mathcal{O}	3	<u>d</u>						
W W	1	至						
		U III	<u> </u>					
<u> </u>								
					· ·			
					·			
·								
								·
								
								

65170 Subtotal

...FORMATION DISCLOSURE CITATION LIST ALTERNATE FORM PTO-1449 (Corrected Listing of Original List)

-	<u> </u>			FERENCES (Including Title, Author, Date, Pertinent Pages, etc.) A test installation of a self-tuned ac filter in the Konti-Skan 2 HVDC link; T. Holmgren,G.
M	F2.0	`	1	Asplund, S. Valdemarsson, P. Hidman of ABB; U. Jonsson of Svenska Kraftnat; O. loof of Vattenfall Vastsverige AB; IEEE Stockholm Power Tech Conference 6/1995, pp 64-7
B 14	2001	6/2	OD 045	Analysis of faulted Power Systems; P Anderson, Iowa State University Press / Ames, Iowa, 1973, pp 255-257
	1840	3	OD 046	36-Kv. Generators Arise from Insulation Research; P. Sidler; <i>Electrical World</i> 10/15/1932, ppp 524
RADE	Mr	4		Oil Water cooled 300 MW turbine generator; L.P. Gnedin et al; Elektrotechnika, 1970, pp 6-8
		5		J&P Transformer Book 11 th Edition; A. C. Franklin et al; owned by Butterworth – Heinemann Ltd, Oxford Printed by Hartnolls Ltd in Great Britain 1983, pp29-67
		6		Transformerboard; H.P. Moser et al; 1979, pp 1-19
		7	OD 050	The Skagerrak transmission – the world's longest HVDC submarine cable link; L. Hagle et al of ASEA; ASEA Journal Vol 53, Number 1-2, 1980, pp 3-12
	1	8	OD 051	Direct Connection of Generators to HVDC Converters: Main Characteristics and Comparative Advantages; J.Arrillaga et al; <i>Electra</i> No. 149, 08/ 1993, pp 19-37
		9		Our flexible friend article; M. Judge; New Scientist, 05/10/1997, pp 44-48
		10		In-Service Performance of HVDC Converter transformers and oil-cooled smoothing reactors; G.L. Desilets et al; <i>Electra</i> No. 155, 08/1994, pp 7-29
		11	OD 054	Transformateurs a courant continu haute tension-examen des specifications; A. Lindro et al; Electra No 141, 04/1992, pp 34-39
•		12	OD 055	Development of a Termination for the 77 kV-Class High Tc Superconducting Power Cable; T. Shimonosono et al; IEEE Power Delivery, Vol 12, No 1, 01/1997, pp 33-38
•		13	OD 056	Verification of Limiter Performance in Modern Excitation Control Systems; G. K. Girgis al; IEEE Energy Conservation, Vol. 10, No. 3, 09/1995, pp 538-542
		14	OD 057	A High Initial response Brushless Excitation System; T. L. Dillman et al; IEEE Power Generation Winter Meeting Proceedings, 01/31/1971, pp 2089-2094
		15	OD 058	Design, manufacturing and cold test of a superconducting coil and its cryostat for SME applications; A. Bautista et al; IEEE Applied Superconductivity, Vol 7, No. 2, 06/1997, 853-856
		16	OD 059	et al; IEEE Applied Superconductivity, Vol. 7, No. 2, 06/1997, pp 857-860
		17	OD 060	Apparatus; D.W.Scherbarth et al; IEEE Appliel Superconductivity, Vol. 7, No. 2, 06/19 pp 840-843
		18	OD 061	OG 135-101 E, 01/1985, pp 1-4
		19	OD 062	
		20	OD 063	38
		21	OD 064	Journal 59, 04/1986, pp16-19
22		22	OD 065	05/23/1997, pp 1201
20	You	23	OD 066	Fully Water-Cooled 190 MVA Generators in the Tonstad Hydroelectric Power Station Ostby et al; BBC Review 08/1969, pp 380-385
1/6	1 7/2	24	OD 068	Relocatable static var compensators help control unbundled power flows; R. C. Knig al; Transmission & Distribution, 12/1996, pp 49-54
	1	25	OD 069	
	1 //	26	OD 070	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

•					(Corrected Listing of Original List)
<u> </u>					
M	2	27	OD 07	1 Da	as Einphasenwechselstromsystem hoherer Frequenz; J.G. Heft; Elektrische Bahnen
[[0]	4				o; 12/1987, pp 388-389 ower Transmission by Direct Current; E. Uhlmann; ISBN 3-540-07122-9 Springer-
)		28	OD 07	'2 Pc	erlag, Berlin/Heidelberg/New York; 1975, pp 327-328
10					lektriska Maskiner; F. Gustavson; Institute for Elkreafteknilk, KTH; Stockholm, 1996, pp
		29	OD 07		•
	-3	·			ie Wechselstromtechnik; A. Cour' Springer Verlag, Germany; 1936, pp 586-598
B 19 2	001		OD 07		nsulation systems for superconducting transmission cables; O.Toennesen; Nordic
```	ري. روا	31	OD 07	75  In	isulation systems for superconducting transmission cables, C. Formes, 1006, pp. 425-432
70.054	.67				nsulation Symposium, Bergen, 1996, pp 425-432  MPTC: An economical alternative to universal power flow controllers; N. Mohan; EPE
TRADEM	AGE	32	OD 0	76 M	APTC: An economical alternative to universal power now controllers, it. 1 totally = =
			<u> </u>		997, Trondheim, pp 3.1027-3.1030  exikon der Technik; Luger; Band 2, Grundlagen der Elektrotechnik und Kerntechnik,
		33	OD 0		
					1960, pp 395
		34	OD 0	)79 C	Das Handbuch der Lokomotiven (hungarian locomotive V40 1 'D'); B. Hollingsworth et
				a	al; Pawlak Verlagsgesellschaft; 1933, pp. 254-255
		35	OD 0	080	Synchronous machines with single or double 3-phase star-connected winding fed by 12-
				ŗ	pulse load commutated inverter. Simulation of operational behaviour; C. Ivarson et al;
					ICEM 1994, International Conference on electrical machines, Vol. 1, pp 267-272  Elkrafthandboken, Elmaskiner; A. Rejminger; Elkrafthandboken, Elmaskiner 1996, 15-20
		36	OD (		Elkrafthandboken, Elmaskiner; A. Rejminger; Elkrafthandboken, Elmaskiner 1997, proposer Electronics - in Theory and Practice; K. Thorborg; ISBN 0-86238-341-2, 1993, pr
		37	OD (	082	
		<u> </u>			1-13 Regulating transformers in power systems- new concepts and applications; E. Wirth et al;
		38	OD	083	Regulating transformers in power systems new concepts and applications, and applicat
<b> </b>	Ĺ	<u> </u>			ABB Review 04/1997, p 12-20, Tranforming transformers; S. Mehta et al; IEEE Spectrum, July 1997, pp. 43-49
		39			A study of equipment sizes and constraints for a unified power flow controller; J. Bian et al.
		40	OD		litte Transactions on Power Delivery, Vol. 12, No. 3, July 1997, pp. 1303-1391
<b></b>		41		000	Ladustrial High Voltage: F.H. Kreuger: Industrial High Voltage 1991 Vol 1, pp. 113-117
<b> </b>		42		087	Hochspannungstechnik; A. Küchler; Hochspannungstechnik, VDI Verlag 1990, pp. 303
<b>V</b>		72	.  00		744 ICDN 7-18-401530-0 or 3-540-62070-2
		43	3 00	880	- Land Malence Engineering (econd equition 1772)
					topy 0 07 462286.2 Chapter 5 pp91-98.
<b></b>	_	44	4 00	089	Performance Characteristics of a Wide Range Induction Type Frequency Converter; G.A.
					Change Tooms Tournst Sentember 1995, pp 21-34
-		4	5 0	090	International Electrotechnical Vocabulary, Chapter 551 Power Electronics; unknown author
1					li semational Electrotechnical Vocabulary Chanter 551: Power Electronics
	1				leuroni Contral de la Commission Electrotechnique Internationale, Geneve; 1902, pp 1 0
2		4	6 01	D 091	by in and manufacture of a large superconducting homopolar motor; A.D. Appleton,
(i)	Ì	\			here Transactions on Magnetics, Vol. 19, No. 3, Part 2, U5/1983, pp 1046-1030
	25	4	7 0	D 092	Application of high temperature superconductivy to electric motor design; J.S. Edinords
6	12				Light Transactions on Energy Conversion 06/1992, No. 2, pp 322-327
3		my "	48 O	D 093	Bower Electronics and Variable Frequency Drives; B. Bimal; IEEE Industrial Electronics
\ <u>\</u> '	17	7/3			Technology and Applications, 1996, pp.356,
		- X	49 C	D 094	Properties of High Plymer Cement Mortar; M. Tamai et al; Science & Technology III
10	<b>"</b>				1 Ala 62 . 1077 nn 6.14
·			50 C	OD 09	= 11/ - the makiling of Polymor-Modified Mortars after Ten-Year Outdoor Exposure in North
	1				L Campage V Ohama et al. Science & Technology In Japan No. 03; 1777, pp 20
	-		51 K	OD 09	6 SMC Powders Open New Magnetic Applications; M. Persson (Editor); SMC Opuate, v
			·		1. A. A. A
31				00.00	To the state of a local triggored entry can iking air Ar. (194.04.104.104.104.104.104.104.104.104.104
	- 14	. !	52 K	บบ บร	I Clididetet marga ar a result of the
-			52	OD <b>0</b> 9	W.D. Kimura et al; Journal of Applied Physics, Vol. 63, No 6, 15 March 1988, p. 18

## "*FORMATION DISCLOSURE CITATION L...T ALTERNATE FORM PTO-1449 ( Corrected Listing of Original List )

ME	53	OD 098	Low-intensy laser-triggering of rail-gaps with magnesium-aerosol switching-gases; W. FREY; 11th International Pulse Power Conference, 1997, Baltimore, USA Digest of Technical Papers, p. 322-327
	<u>/                                    </u>		
B 14-2001	3		
.4	<del>'</del>	<del> </del>	
ADEMARKO	<u> </u>		
AUEMO			
\			
•			
			· · · · · · · · · · · · · · · · · · ·
	<b></b>		
	<del> </del>		
	<del> </del>		
	<del>}</del>		
<u>.                                   </u>	-		
	<del>                                     </del>		
	1		
	1		
·			
	_		
1			

ortanti.

Subtotal

GRAND TOTAL 53

169